



Teacher-Ranger-Teacher Professional Development Opportunity Interpretation & Education

Professional Development Opportunity

The Teacher-Ranger-Teacher program is a professional development opportunity for K-12 teachers to spend the summer acquiring new skills in experiential learning through a program provided by a partnership between the National Park Service (NPS) and the University of Colorado Denver (CUD). The participants spend between four and six weeks in a NPS unit developing a major educational project and participating in an online graduate course from CU Denver. The goal of the program is to train teachers in the resources and themes of the NPS so that they can return to their schools in the fall and incorporate their new skills into their classroom activities. NPS aims to especially reach students from underserved schools and districts by recruiting teachers from Title 1, urban or rural schools and from tribal schools to participate in the Teacher-Ranger-Teacher program.

Park Name: Manhattan Project National Historical Park – Oak Ridge, TN

Mailing Address: 4564 Leatherwood Road, Oneida TN 37841

Park Contact: Daniel Banks

Park Contact Email Address: Daniel_Banks@nps.gov

Park Phone Number: 423-286-7275

Projected Dates of Detail: June 6 - July 18

Housing Availability: No

Stipend: \$3,000.00 upon completion of program and graduate course requirements

Graduate Credit: 3 graduate credit hours through University of Colorado Denver

Program Hourly Requirements: Total of 230 hours of effort; 160 hours of major educational project, 45 hours of online coursework, discussion, course readings, 25 hours of NPS operational experiences.

Additional Information: This position is located at the Manhattan Project National Historical Park in Oak Ridge, TN. As a Teacher-Ranger-Teacher at Manhattan Project you will have the opportunity to work in one of the newest and most unique National Park Sites in the country. Manhattan Project National Historical Park is a partnership park, with both the Department of Energy and the National Park Service. Together, they tell the stories of Los Alamos, NM; Hanford, WA; and Oak Ridge, TN. These three sites played a unique and crucial role during the Manhattan Project. Your Teacher Ranger Teacher experience at the Manhattan Project in Oak Ridge, TN will be based out of the National Park Service offices located at the American Museum of Science and Energy and will consist of an overview of the museum, bus tour of the Oak Ridge Reservation and laboratory and shadowing educators as they provide programs. You will also have the opportunity to take part in lectures and programs by Oak Ridge National Laboratory researchers. Your summer will be filled with new experiences that only the National Park Service can provide. The Manhattan Project at Oak Ridge, TN is looking for a Teacher Ranger Teacher who can help create educational experiences in a variety of subject areas. Some possible projects may include: creating virtual fieldtrips, informational packets for educators and on-line lesson plans and curriculum

To Apply: please e-mail your resume, cover letter and application to daniel_banks@nps.gov . All applications must be submitted through email, and are due by Wednesday, April 27, 2016.



Teacher-Ranger-Teacher Professional Development Opportunity Interpretation & Education

Application

Applicant Name:

Home Address:

Home/Cell Phone:

Email Address:

Applicant's School Name:

School District/State:

School Address:

School Phone:

Grade level and subject(s) taught:

1. **Do you teach at a Title 1 school?** (please circle) No Yes If yes, what percentage of your students qualify for Free and Reduced-Price Lunches?
2. **Can you commit to approximately 4-6 weeks of time (230-240 hours) during the summer season (May-August, depending on park needs)?** (please circle) No Yes
3. **Describe your most effective unit or lesson plan that actively engaged students in learning. Why was it successful?**
4. **Why do you want to participate in Teacher-Ranger-Teacher?**
5. **How will you use your TRT experience to enrich your classroom teaching and create opportunities for your students to connect to the National Park System?**
6. **How will you share information and skills acquired through this experience with your school and district colleagues?**
7. **Describe your familiarity and experiences with local, state or national parks.**

Please provide information for two professional references:

Reference 1:

Name:

Phone Number:

Email Address:

Relationship to applicant:

Reference 2:

Name:

Phone Number:

Email Address:

Relationship to applicant: